



1600

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/689,952

DATE: 08/12/2002  
 TIME: 14:55:35

Input Set : A:\PTO.VSK.txt  
 Output Set: N:\CRF4\08122002\I689952.raw

**Does Not Comply**  
**Corrected Diskette Needed**

5 <110> APPLICANT: PhageTech, Inc.  
 9 <120> TITLE OF INVENTION: Compositions and methods involving an essential  
 Staphylococcus Aureus  
 10 gene and its encoded protein  
 14 <130> FILE REFERENCE: 21715/1010  
 18 <140> CURRENT APPLICATION NUMBER: US 09/689,952  
 20 <141> CURRENT FILING DATE: 2000-10-12  
 24 <150> PRIOR APPLICATION NUMBER: US 09/470,512  
 26 <151> PRIOR FILING DATE: 1999-12-22  
 29 <150> PRIOR APPLICATION NUMBER: US 09/470,804  
 31 <151> PRIOR FILING DATE: 1999-09-28  
 35 <150> PRIOR APPLICATION NUMBER: US 60/110,992  
 37 <151> PRIOR FILING DATE: 1998-12-03  
 41 <160> NUMBER OF SEQ ID NOS: 19  
 45 <170> SOFTWARE: PatentIn version 3.1

#### ERRORED SEQUENCES

2507 <210> SEQ ID NO: 19  
 2509 <211> LENGTH: 12  
 2511 <212> TYPE: PRT  
 2513 <213> ORGANISM: Staphylococcus aureus  
 2517 <400> SEQUENCE: 19  
 2519 Gly His Val Pro Glu Asn Val Thr Asp Asn Asp Arg  
 2520 1/ 5 10  
 E--> 2523 1  
 E--> 2526 43

VERIFICATION SUMMARY

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L:2523 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:19  
M:332 Repeated in SeqNo=19